

Substitute for form 1449A&B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/539,534
(Use as many sheets as necessary)				Int'l Filing Date	December 24, 2003
				First Named Inventor	Umeda, Kazuaki
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	082368-004800US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	AA	HASTY, Paul <i>et al.</i> ; "Gene targeting, principles, and practice in mammalian cells"; <u>Gene Targeting: A practical Approach</u> , 2nd Edition (Alexandra L. Joyner, ed.); 2000; pp. 1-35; Oxford University Press			
	AB	ITOH, Masahiko <i>et al.</i> ; "The 220-kD Protein Colocalizing with Cadherins in Non-Epithelial Cells Is Identical to ZO-1, a Tight Junction-associated Protein in Epithelial Cells: cDNA Cloning and Immunoelectron Microscopy"; <u>The Journal of Cell Biology</u> ; May 1993; pp. 491-502; Vol. 121, No. 3.			
	AC	MONTROSE-RAFIZADEH, C. <i>et al.</i> ; "Gene targeting of a CFTR allele in HT29 human epithelial cells"; <u>J. Cell. Physiol.</u> ; March 1997; pp. 299-308; Vol. 170, No. 3			
	AD	SAITO, Mitinori <i>et al.</i> ; "Occludin-deficient Embryonic Stem Cells Can Differentiate into Polarized epithelial Cells Bearing Tight Junctions"; <u>The Journal of Cell Biology</u> ; April 20, 1998; pp. 397-408; Vol. 141, No. 2.			
	AE	SEDIVY, John M. and Annie Dutriau; "Gene targeting and somatic genetics: a rebirth or a coming of age?"; <u>Trends in Genetics</u> ; March 1999; pp. 88-90; Vol. 15, No. 3			
HEBA, K. <i>et al.</i>; "Establishment and characterization of ZO-1-deficient fibroblasts"; <u>Cell Structure and Function</u>; 2003; p. 29 1P-61; Vol. 17					
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	AG	GENBANK Accession Number NM_009386; "Mus musculus tight junction protein 1 (Tjp1), mRNA"; September 25, 2005 www.ncbi.nlm.nih.gov/entrez Accessed on: October 3, 2005			

Examiner Signature	/Daniel M. Sullivan/	Date Considered	05/02/2008
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ Applicant is to place a check mark here if English language Translation is attached.